

Amendments to the Specification

Please replace paragraph [0011] (page 3, paragraph 3) with the following amended paragraph:

a1 [0011] Further, in the second conventional fuel cell, the O-rings securely seal the space C between the separators 7 and the fuel cell 4. However, the gas leaking from the end faces of the gas diffusion electrodes 2 and 3 does not contribute to the reaction, and flows onto the end surfaces of the gas diffusion electrodes 2 and 3, thus reducing the efficiency of the electric power generation.

Please replace paragraph [0045] (page 9, paragraph 4) with the following amended paragraph:

a2 [0045] The second separator 16 has first coolant connecting passages 76 which connect the inlet side coolant opening 40a ~~[[70a]]~~ to the main channels 72a, and second coolant connecting passages 78 which connect the outlet coolant opening 40b to the main channels 72b. The passages 76 and 78 pass through the second separator 16.